

Type:
Job:
Catalog number:

/ BNM /
Mtg. Fixture Electrical Module Finish Options
See page 2 See page 3 See pages 4 - 5

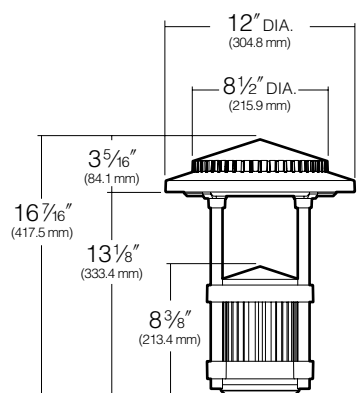
Select pole from Kim Pole Catalog (**PRA** or **KRS**). Omit for **1W** Wall Mount.

Approvals:

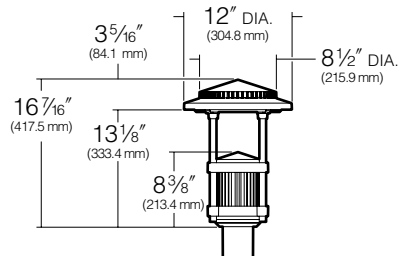
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Specifications

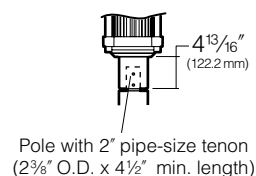
35 to 150 watt HID
42 watt Compact Fluorescent



Flush Mount (FM)



Post Tenon Top (PT)



U.S. Patent D473,333S

Hood and Lens Frame: Die-cast, low copper (<0.6% Cu) aluminum alloy with stainless steel hinge. Hood is opened by loosening three stainless steel captive button-head socket cap screws. 3/4" thick clear flat tempered glass lens seals against the lens frame by a one-piece molded silicone gasket. Lens frame seals against the hood by a one-piece extruded and vulcanized silicone gasket.

Reflector Module: Specular Alzak® optical segments are rigidly mounted within an aluminum frame and fastened securely to the hood. A porcelain medium base socket rated 4KV is provided for HID, and a GX24q-3 universal socket is provided for fluorescent. No reflector provided for LED.

Body Support: Die-cast, low copper (<0.6% Cu) aluminum alloy flanges compress a ribbed extruded aluminum chamber. The four heavy wall extruded aluminum support rods are mechanically fastened to the lens frame with stainless steel fasteners. The support rods are held in position through die-cast arms and mechanically fastened at the bottom with a custom aluminum bolt. The electrical wiring is channeled through a support rod with a brass bushing. The die-cast aluminum cover is held with two captive stainless steel screws.

StarView™ Black Ballast Cover: Die-cast, low copper (<0.6% Cu) aluminum alloy, retained by two captive stainless steel screws. Matte black finish to eliminate bounce light. See page 5.

Electrical Module: Factory mounted to a rigid harness attached inside the body support. Access is by removal of the die-cast aluminum cover.

HID: High Power Factor with starting temperatures of -20°F for PMH and -40°F for HPS lamp modes. **Fluorescent:** High Power Factor with starting temperature of 0°F.

Finish: Each luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) polyester powdercoat finish. Standard colors include (**BL**) Black, (**DB**) Dark Bronze, (**WH**) White, (**PS**) Platinum Silver, (**SG**) Stealth Gray, (**LG**) Light Gray, and (**CC**) Custom Color (Include RAL#).

CAUTION: Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

Mount by one of the following:

Flush Mount (FM): Flush Mount to any 4" round pole with a wall thickness not more than .188" thick. A spreader assembly is provided to grip the inside surface of the pole. A single spreader bolt is accessible through the body support. (Other pole sizes, consult factory).

Pole Tenon Mount (PT): Pole Tenon Mount to any 2" pipe tenon (2 3/8" OD). A cast tenon adaptor is provided to slip-fit the tenon. (Other tenon sizes, consult factory).

Listings and Ratings

ETL ¹ to UL Standards 1598 & 8750	IP66 Rated	CE	25C Ambient
Full Cut Off ²			
IDA Rated - FS - Full Shielded			

¹Suitable for wet locations

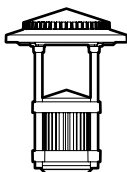
²Dark Sky Legislation Compliant

KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE

Type:

Job:

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Standard Features

Mounting:

Plan View:


 EPA:
 Cat. No.:

 1.0
☐ **FM**

Flush Mount

 1.0
☐ **PT**

Tenon Mount

 3.0
☐ **2B**

Twin Mount

 4.5
☐ **4C**

Quad Mount

 n/a
☐ **1W**

Wall Mount

Electrical Module

PMH = Pulse Start Metal Halide
HPS = High Pressure Sodium
PL = Compact Fluorescent

Lamp Lamp Line
 Watts Type Volts

100 HPS 277

For PMH, HPS and PL.
 See footnote 3 below for LED

Cat. Nos. for Electrical Modules available:

Pulse Start Metal Halide

☐ **35PMH120**
☐ **35PMH208**
☐ **35PMH240**
☐ **35PMH277**
☐ **35PMH347**

☐ **70PMH120**
☐ **70PMH208**
☐ **70PMH240**
☐ **70PMH277**
☐ **70PMH347**

☐ **100PMH120**
☐ **100PMH208**
☐ **100PMH240**
☐ **100PMH277**
☐ **100PMH347**

☐ **150PMH120**
☐ **150PMH208**
☐ **150PMH240**
☐ **150PMH277**
☐ **150PMH347**

Lamp	T-6, Clear	ED-17 Coated	T-6 Clear	ED-17, Coated	ED-17 Coated	T-6 Clear
Socket	G12 Base	Medium	G12 Base	Medium Base	Medium	G12 Base
ANSI Ballast	M-130	M-98		M-140 / M-90	M-102	

High Pressure Sodium

☐ **70HPS120**
☐ **70HPS208**
☐ **70HPS240**
☐ **70HPS277**
☐ **70HPS347**

☐ **100HPS120**
☐ **100HPS208**
☐ **100HPS240**
☐ **100HPS277**
☐ **100HPS347**

☐ **150HPS120**
☐ **150HPS208**
☐ **150HPS240**
☐ **150HPS277**
☐ **150HPS347**

Compact Fluorescent

☐ **42PL120^{1,2}**
☐ **42PL208^{1,2}**
☐ **42PL240^{1,2}**
☐ **42PL277^{1,2}**

Lamp	ED-17, Coated	ED-17, Coated	ED-17, Coated	Coated
Socket	Medium Base	Medium Base	Medium Base	GX24q-3 Base
ANSI Ballast	S-62	S-54	S-55	

¹ Operates one 42W triple tube compact fluorescent lamp at 120 through 277 volts (50-60 Hz).

² Remote battery pack and test switch available for 42W compact fluorescent lamps - consult factory.

NOTE: Lamp and electrical data supplied for reference purposes only. All initial lumen values shown may vary from one manufacturer to another. Consult lamp manufacturer's data for exact lumen and life data.

To reduce shadowing from the luminaire support arms, coated lamps are recommended.

WARNING: Fixtures must be installed and grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury. For lamp/ballast information outside of the U.S.A. and Canada, please consult our local Kim representative. Lamps by others.

Finish

TGIC powder coat

Color: Black Dark Bronze Light Gray Stealth Gray Platinum Silver White Custom Color³
 Cat. No.: ☐ **BL** ☐ **DB** ☐ **LG** ☐ **SG** ☐ **PS** ☐ **WH** ☐ **CC**

³Custom colors subject to additional charges, minimum quantities and extended lead times.
 Consult representative. Custom color description:_____

Type:

Job:

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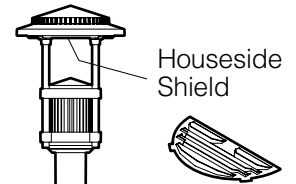


Optional Features

Houseside Shield

 Cat. No. ☐ **HS**
☐ **No Option**

Optional shield made of stamped louvered aluminum allows street-side light to pass while blocking houseside light. Blackened reflector panels within the reflector also reduces the houseside reflection.


Textured Glass Lens

 Cat. No. ☐ **TG**
☐ **No Option**

Unique textured glass reduces LED glare and improves visual comfort.

Fusing

 Cat. No. **(see right)**
☐ **No Option**

High temperature fuse holders factory installed inside the fixture housing. Fuse is included.

Line Volts:	120V	208V	240V	277V	347V
Cat. No.:	<input type="checkbox"/> SF	<input type="checkbox"/> DF	<input type="checkbox"/> DF	<input type="checkbox"/> SF	<input type="checkbox"/> SF

Base Socket

 Cat. No. ☐ **G12**
☐ **No Option**

Available for 35W, 70W and 150W metal halide T-6 bi-pin lamps. Must use UV filtering lamp.

Emergency Battery Back-up

 Cat. No. ☐ **EM**
☐ **No Option**

Internal battery pack provides 90 minutes of supplemental light at 750 lumens on 42 watt compact fluorescent lamps only.


**StarView™
Black Ballast Cover**

 Cat. No. ☐ **BBC**
☐ **No Option**

For locations where complete cutoff optical control is desired, Kim's StarView™ optional matte black ballast cover can be specified. This option reduces the indirect uplight distribution for use in areas where light pollution and trespass is a concern and to promote celestial visibility at night.

